

TO ALL CONTRACTORS AND HOMEOWNERS:

BUILDING INSPECTION DEPARTMENT:

Phone Number: (423) 209-7860

Fax Line: (423) 209-7861

E-mail: inspect@mail.hamiltontn.gov

Office Hours:

Monday – Friday 8:00 a.m. – 4:00 p.m.

(after hours, you may leave a message on the answering machine.)

ENGINEERING – 209-7810

ENVIRONMENTAL HEALTH GROUNDWATER – 209-7782

CODES & EDITIONS:

The Standard Building Code and Appendices - **1999**

The Standard Plumbing Code and Appendices - **1997**

The Standard Mechanical Code and Appendices - **1997**

The Standard Gas Code and Appendices - **1999**

The Standard Swimming Pool Code & Appendices - **1999**

Associated Codes & Standards - **1999 publication**

NFPA 101 Life Safety Code - **2000**

NFPA 1 Fire Prevention Code - **2000**

(all reference in NFPA 1, Chpt. 32 to an NFPA code will be the National Fire Codes, 2000 edition)

The North Carolina State Building Code, volume 1-C
(accessibility for physically handicapped) (1991 edition with 1997 revisions)

(Each reference to the CABO One and Two Family Dwelling Code within the adopted codes, shall be deemed to be the 1995 edition.)

National Electrical Code – 2002

INSPECTIONS

All inspections must be called into this office one day in advance before 3:00 p.m. All permits must be obtained prior to inspections.

Homeowners requesting to install wiring, plumbing, mechanical, or gas piping must contact this office for instructions.

Please have the following information to give the attendant to insure your inspection will be done as requested:

- 1) **TYPE OF INSPECTION NEEDED**
specify type (building, electrical, plumbing, gas, mechanical) and phase (rough-in, final, etc.)
- 2) **ADDRESS OR SUBDIVISION AND LOT NUMBER**
- 3) **NAME BUILDING PERMIT IS RECORDED UNDER**
- 4) **YOUR NAME OR COMPANY NAME**

BUILDING INSPECTIONS

- ☐ **FOOTING** – when it is dug, before concrete is poured. (rebar must be two continuous ½” steel rods minimum, metal grade pins & bulk heads must be in place or a soil bearing test will be required.)
- ☐ **BASEMENT SLAB** – before concrete is poured.
- ☐ **ROUGH IN ON FRAMING** – before any insulation or sheetrock is installed.
- ☐ **FINAL ON STRUCTURE** – when all structural items have been completed.
- ☐ **COMBINED** – a rough-in and final inspection can be done at the same time providing that no part of the structure has been concealed, covered, or enclosed in a manner that will interfere with a thorough inspection.

PLUMBING INSPECTIONS

- ☐ **PLUMBING IN SLAB** – before gravel or concrete is poured.
- ☐ **ROUGH IN ON PLUMBING** – with a water test, before insulation or sheetrock.
- ☐ **FINAL** - when all fixtures have been set.
- ☐ **COMBINED** – a rough-in and final inspection can be done at the same time providing that no part of the plumbing has been concealed, covered, or enclosed in a manner that will interfere with a thorough inspection.

ELECTRICAL INSPECTIONS

- ☐ **TEMPORARY POLE** – (when applicable.)
- ☐ **ELECTRICAL MISCELLANEOUS** - slab, conduit, ceiling, septic pump, heat pump, service and / or panel change.
- ☐ **ROUGH IN ON ELECTRICAL WIRING** – before insulation and sheetrock have been installed.
- ☐ **FINAL ON ELECTRICAL** – when all fixtures and receptacles have been set, panel and service are completed.
- ☐ **COMBINED** – a rough-in and final inspection can be done at the same time providing that no part of the electrical wiring has been concealed, covered, or enclosed in a manner that will interfere with a thorough inspection.

GAS PIPING AND VENTING INSPECTIONS

- ☐ **ROUGH IN ON GAS** – before insulation and sheetrock have been installed. Pressure test is required and must hold 10 lbs. For 15 minutes.
- ☐ **FINAL ON GAS** – when all appliances have been installed.
- ☐ **COMBINED** – a rough-in and final inspection can be done at the same time providing that no part of the gas piping / venting system has been concealed, covered, or enclosed in a manner that will interfere with a thorough inspection.

MECHANICAL INSPECTIONS

- ☐ **ROUGH IN** – before sheetrock is installed. The roof, framing, draftstopping, fireblocking and bracing are in place, all ducting, venting, piping and other concealed components are complete.
- ☐ **FINAL** – when all items authorized by the permit have been installed and all portions which are to be covered or concealed are so concealed.
- ☐ **COMBINED** – a rough-in and final inspection can be done at the same time providing that no part of the mechanical system has been concealed, covered, or enclosed in a manner that will interfere with a thorough inspection.

Note: BEFORE A STICKER FOR ELECTRICAL SERVICE WILL BE ISSUED, ALL FINALS MUST BE COMPLETED AND APPROVED.